Specifications



Photo is representative





Eaton 198519

Eaton Moeller® series Rapid Link - DOL starter, 6.6 A, Sensor input 2, 230/277 V AC, AS-Interface®, S-7.4 for 31 modules, HAN Q5

General specifications	
PRODUCT NAME	Eaton Rapid Link DOL starter
CATALOG NUMBER	198519
EAN	4015081963942
PRODUCT LENGTH/DEPTH	120 mm
PRODUCT HEIGHT	270 mm
PRODUCT WIDTH	220 mm
PRODUCT WEIGHT	1.63 kg
CERTIFICATIONS	UL approval CE CCC RoHS IEC/EN 60947-4-2 UL 60947-4-2 UL 60947-4-2
CATALOG NOTES	Assigned motor rating: for normal internally and externally ventilated 4 pole, three-phase asynchronous motors with 1500 rpm at 50 Hz or 1800 min at 60 Hz
MODEL CODE	RAMO5-D202A31-5120S1



Features & Functions	
	Parameterization: Keypad Diagnostics and reset on device and via AS-Interface
FEATURES	Parameterization: drivesConnect mobile (App) Parameterization: Fieldbus
	Parameterization: drivesConnect
FITTED WITH:	Short-circuit release Key switch position AUTO Key switch position OFF/RESET Key switch position HAND Thermistor monitoring PTC Thermo-click Electronic motor protection Two sensor inputs through M12 sockets (max. 150 mA) for quick stop and interlocked manual operation
FUNCTIONS	Temperature compensated overload protection External reset possible For actuation of motors with mechanical brake

General	
CLASS	CLASS 10 A
DEGREE OF PROTECTION	IP65 NEMA 12
ELECTROMAGNETIC COMPATIBILITY	Class A
LIFESPAN, ELECTRICAL	10,000,000 Operations (at AC-3)
LIFESPAN, MECHANICAL	10,000,000 Operations (at AC-3)
MODEL	Direct starter
OVERLOAD RELEASE CURRENT SETTING - MIN	0.3 A
OVERLOAD RELEASE CURRENT SETTING - MAX	6.6 A
OVERVOLTAGE CATEGORY	Ш
PRODUCT CATEGORY	Motor starter
PROTOCOL	ASI AS-Interface profile cable: S-7.4 for 31 modules
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V
SYSTEM CONFIGURATION TYPE	AC voltage Center-point earthed star network (TN-S network) Phase-earthed AC supply systems are not permitted.
ТҮРЕ	DOL starter
VOLTAGE TYPE	DC

Ambient conditions, mechanical	
MOUNTING POSITION	Vertical
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, 11 ms, Half- sinusoidal shock 11 ms, 1000 shocks per shaft
VIBRATION	Resistance: 57 Hz, Amplitude transition frequency on acceleration Resistance: 6 Hz, Amplitude 0.15 mm Resistance: According to IEC/EN 60068-2-6 Resistance: 10 - 150 Hz, Oscillation frequency

Climatic environmental conditions	
ALTITUDE	Max. 2000 m Above 1000 m with 1 % performance reduction per 100 m Max. 1000 m
AMBIENT OPERATING TEMPERATURE - MIN	-10 °C
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
AMBIENT STORAGE TEMPERATURE - MAX	70 °C
CLIMATIC PROOFING	In accordance with IEC/EN 50178 < 95 %, no condensation

0.3 - 6.6 A, motor, main circuit Adjustable, motor, main circuit
6.6 A (at 150 % Overload)
Maximum of one time every 60 seconds
380 - 480 V (-15 %/+10 %, at 50/60 Hz)
20 - 35 ms
20 - 35 ms
50/60 Hz
AC-53a
47 Hz
63 Hz
6.6 A
6.6 A
6.6 A
0.09 kW
3 kW
0 kW
3 kW
400 V AC, 3-phase 480 V AC, 3-phase
50/60 Hz, fLN, Main circuit
AC voltage Center-point earthed star network (TN-S network) Phase-earthed AC supply systems are not permitted.

Motor rating

ASSIGNED MOTOR
POWER AT 460/480 V, 60 3 HP
HZ, 3-PHASE

Braking function	
BRAKING CURRENT	≤ 0.6 A (max. 6 A for 120 ms), Actuator for external motor brake
BRAKING VOLTAGE	230/277 V AC -15 % / +10 %, Actuator for external motor brake

Short-circuit rating	
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	10 kA
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ), TYPE 2, 380 V, 400 V, 415 V	0 A
SHORT-CIRCUIT PROTECTION (EXTERNAL OUTPUT CIRCUITS)	Type 1 coordination via the power bus' feeder unit, Main circuit

Combinal airea it	
Control circuit	
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RATED CONTROL VOLTAGE (UC)	230/277 V AC (external brake 50/60 Hz) 24 V DC (-15 %/+20 %, external via AS-Interface® plug)

Communication	
CONNECTION	Connections pluggable in power section
INTERFACES	Max. total power consumption from AS-Interface® power supply unit (30 V): 190 mA Number of slave addresses: 31 (AS-Interface®) Specification: S-7.4 (AS-Interface®)

Contacts	
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0

Cable	
CABLE LENGTH	10 m, Radio interference level, maximum motor cable length

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE TO RESISTANCE TO RESISTANCE OF RESISTANCE TO RES				
RESISTANCE 10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSUL. MAT. TO ULTRA-VIOLET (UV) RABNORMAL HEAT 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 INSCRIPTIONS Meets the product standard's requirements. 10.3 DEGREE OF Does not apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND CREEPAGE DISTANCES 10.5 PROTECTION DES not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS 10.7 INTERNAL ELECTRIC SHOCK SHOCK DOES not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS 10.7 INTERNAL ELECTRIC SHOCK SHOCK 10.8 CONNECTIONS FOR EXTENNAL CONNECTIONS FOR EXTENNA	Design verification		Resources	
THERMAL TSAILITY OF ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT THE STANCES AND COMPONENTS 10.2.3.3 RESIST. OF INSULATING MATERIALS TO NORMAL HEAT THE BY INTERNAL ELECT. EFFECTS Does not apply, since the entire switchgear needs to be evaluated. 10.2.5 LIFTINO FROMERY Standard's requirements. 10.2.6 MECHANICAL MACT. DOes not apply, since the entire switchgear needs to be evaluated. 10.2.7 INSCRIPTIONS Does not apply, since the entire switchgear needs to be evaluated. 10.3 DEGREE OF PROTECTION OF ASSEMBLIES 10.4 CLEARANCES AND CREEP AGE DISTANCES 10.5 PROTECTION DOES not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DOES not apply, since the entire switchgear needs to be evaluated. 10.7 INTERNAL ELECTRIC STERNAL CONDUCTORS 10.8 CONNECTIONS FOR External Letter Composition. Change raspection. Change raspect of the product standard's requirements. 10.7 INTERNAL ELECTRIC SINCRIPTIONS SINCRIPTIONS SINCRIPTIONS Does not apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND CREEP AGE DISTANCES 10.5 PROTECTION Does not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS 10.7 INTERNAL ELECTRIC SINCRIPTIONS FOR External Letter Composition. Should be evaluated. 10.8 CONNECTIONS FOR External Conductors SINCRIPTIONS IS the panel builder's responsibility. 10.9.2 POWER REQUIRENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility.				generation-change-ramo4-
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION Does not apply, since the entire switchgear needs to be evaluated. The entire switc	THERMAL STABILITY OF	The state of the s		us.pdf
TO NORMAL HEAT 10.2.3 a RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION Does not apply, since the entire switchgear needs to be evaluated. 10.2.5 LIFTING 10.2.6 MECHANICAL Does not apply, since the entire switchgear needs to be evaluated. 10.3 Desn to apply, since the entire switchgear needs to be evaluated. 10.3 Desn to apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND CREEPAGE DISTANCES 10.5 PROTECTION DOES not apply, since the entire switchgear needs to be evaluated. 10.6 NECHANICAL Does not apply, since the entire switchgear needs to be evaluated. 10.6 NECHANICAL DOES not apply, since the entire switchgear needs to be evaluated. 10.7 INSCRIPTIONS Meets the product standard's requirements. 10.8 PROTECTION OF ENTIRE WITCHING DEVICES AND COMPONENTS Does not apply, since the entire switchgear needs to be evaluated. 10.5 PROTECTION DOES not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SOND DOES not apply, since the entire switchgear needs to be evaluated. 10.7 INTERNAL ELECTRIC SHOCK DOES not apply, since the entire switchgear needs to be evaluated. 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS 10.9 POWER-REQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.5 TESTING OF Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility.	10.2.3.2 VERIFICATION OF	Meets the product	pro	profinet-communication-
10.2.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION Meets the product standard's requirements.		standard's requirements.	-	
BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION Does not apply, since the entire switchgear needs to be evaluated. 10.2.6 MECHANICAL IMPACT 10.2.7 INSCRIPTIONS Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 INSCRIPTIONS Meets the product standard's requirements. 10.3 DEGREE OF PROTECTION OF entire switchgear needs to be evaluated. 10.4 CLEARANCES AND CREEPAGE DISTANCES 10.5 PROTECTION Does not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS 10.8 the panel builder's responsibility. 10.9.2 POWER- REQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.5 THE PROTECTION SHOP Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.5 THE PROTECTION SHOP Is the panel builder's responsibility. 10.9.1 MPULSE Is the panel builder's responsibility. 10.9.3 IMPULSE IS the panel builder's responsibility. 10.9.4 TESTING OF IS the panel builder's proposed the product standard's requirements. PAPLICATION NOTES APPLICATION NOTES APPLICAT	INSUL. MAT. TO	Meets the product		to-rasp5-ap040197-en-
Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 INSCRIPTIONS Meets the product standard's requirements. 10.3 DEGREE OF Does not apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND Meets the product standard's requirements. 10.5 PROTECTION OF entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS Does not apply, since the entire switchgear needs to be evaluated. 10.7 INTERNAL ELECTRIC SIND COMPONENTS Does not apply, since the entire switchgear needs to be evaluated. 10.7 INTERNAL ELECTRIC SIND COMPONENTS Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE WITHSTAND VOLTAGE Is the panel builder's responsibility. BROCHURES BROCHURES Meets the product standard's requirements. APPLICATION NOTES APPLICATION NOTES Electromagnetic compatibility (EMC) eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility (EMC) eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-rockwell-plc-actor-compatibility. eaton-rapid-link-seconfiguration-change-ra-sp-tor-rasp-ap0400214-en-us.pdf eaton-rapid-link-seconfiguration-change-ra-sp-tor-rasp-ap0	BY INTERNAL ELECT. EFFECTS	standard's requirements.		stick-3-ap040190-en-
10.2.5 LIFTING entire switchgear needs to be evaluated. 10.2.6 MECHANICAL IMPACT Does not apply, since the entire switchgear needs to be evaluated. 10.2.7 INSCRIPTIONS Meets the product standard's requirements. 10.3 DEGREE OF Does not apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND CREEPAGE DISTANCES 10.5 PROTECTION Does not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS 10.7 INTERNAL ELECTRIC SHORD IS the panel builder's responsibility. 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE IS the panel builder's responsibility. 10.9.4 TESTING OF IS the panel builder's responsibility. 10.9.4 TESTING OF IS the panel builder's responsibility. 10.9.4 TESTING OF IS the panel builder's responsibility. 10.9.5 LIFTING OF IS the panel builder's responsibility. Eaton-rapid-link-S-configuration-rockwell-plc-compatibility (EMC) eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-ap040195-en-us.pdf eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-ap040195-en-us.pdf eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-ap040195-en-us.pdf eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-ap040195-en-us.pdf Eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-ap040195-en-us.pdf Eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-ap040195-en-us.pdf Eaton-rapid-link-S-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-configuration-rockwell-plc-sp040195-en-us.pdf Eato	ULTRA-VIOLET (UV)		eaton-rapid-link-firmwar update-rasp4-ap040219: en-us.pdf Electromagnetic compatibility (EMC) eaton-rapid-link-5- configuration-rockwell-p ap040195-en-us.pdf eaton-rapid-link- generation-change-ra-m to-ramo4-ap040081-en-us.pdf eaton-powerxl-da1-dc1-de1-internal-motor-protection-ap040016-en us.pdf eaton-powerxl-da1-dc1-db1-de1-rapidlink5-firmware-update-ap040214-en-us.pdf eaton-rapid-link-generation-change-ra-sp to-rasp4-ap040080-en-us.pdf eaton-rapid-link-generation-change-ra-sp to-rasp5-ap040196-en-us.pdf	eaton-rapid-link-firmware-
10.2.6 MECHANICAL IMPACT Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. 10.3 DEGREE OF Does not apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND Meets the product standard's requirements. 10.5 PROTECTION OF entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS be evaluated. 10.7 INTERNAL ELECTRIC INTERNAL CIRCUITS AND CONNECTIONS 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS 10.9.2 POWER-FREQUENCY ELECTRIC ISTRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. Does not apply, since the entire switchgear needs to be evaluated. Eaton-rapid-link generation-change-ra-sp-to-rasp4-ap040016-en-us.pdf eaton-rapid-link generation-change-ra-sp-to-rasp4-ap040080-en-us.pdf Eaton-rapid-link-generation-change-ra-sp-to-rasp4-ap040016-en-us.pdf Eaton-rapid-link-generation-change-ra-sp-to-rasp4-ap040196-en-us.pdf 10.9.3 IMPULSE Is the panel builder's responsibility. BROCHURES BROCHURES APPLICATION NOTES BATCH 19040195-en-us.pdf Eaton-rapid-link-S-to-ramoto-configuration-rockwell-plc-ap040196-en-us.pdf Eaton-rapid-link-S-to-rasp5-ap040196-en-us.pdf BROCHURES BROCHURES	10.2.5 LIFTING	entire switchgear needs to		Electromagnetic
Meets the product standard's requirements. 10.3 DEGREE OF Does not apply, since the entire switchgear needs to be evaluated. 10.4 CLEARANCES AND Meets the product standard's requirements. 10.5 PROTECTION Does not apply, since the entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS De evaluated. 10.7 INTERNAL ELECTRIC SAND CONNECTIONS AND CONNECTIONS FOR EXTERNAL CONDUCTORS 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. Meets the product standard's requirements. 10.6 INCORPORATION OF SWITCHING DEVICES AND CONNECTIONS 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS 10.8 CONNECTIONS 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. BROCHURES BROCHURES BROCHURES eaton-rapid-link-generation-change-ra-sp-to-rasp5-ap040196-en-us.pdf eaton-rapid-link-generation-change-ra-sp-to-rasp5-ap040196-en-us.pdf eaton-rapid-link-generation-change-ra-sp-to-rasp5-ap040196-en-us.pdf BROCHURES BROCHURES BROCHURES		entire switchgear needs to		eaton-rapid-link-5- configuration-rockwell-plc-
PROTECTION OF entire switchgear needs to be evaluated. 10.4 CLEARANCES AND Meets the product standard's requirements. 10.5 PROTECTION Does not apply, since the AGAINST ELECTRIC entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS be evaluated. 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. Beaton-powerxl-da1-dc1-de1-internal-motor-protection-ap040016-enus.pdf eaton-powerxl-da1-dc1-db1-de1-rapidlink5-firmware-update-ap040214-en-us.pdf eaton-powerxl-da1-dc1-db1-de1-rapidlink5-firmware-update-ap040214-en-us.pdf eaton-rapid-link-generation-change-ra-sp-to-rasp4-ap040080-en-us.pdf sthe panel builder's responsibility. BROCHURES BROCHURES 10.9.4 TESTING OF Is the panel builder's	10.2.7 INSCRIPTIONS	•		eaton-rapid-link-
CREEPAGE DISTANCES standard's requirements. 10.5 PROTECTION AGAINST ELECTRIC SHOCK be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS be evaluated. 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS 10.8 CONNECTIONS 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE WITHSTAND VOLTAGE Is the panel builder's responsibility. Step panel builder's responsibility. Step panel builder's responsibility. BROCHURES BROCHURES Does not apply, since the entire switchgear needs to be evaluated. Seaton-powerxl-da1-dc1-db1-de1-rapidlink5-firmware-update-ap040214-en-us.pdf aton-powerxl-da1-dc1-db1-de1-rapidlink5-firmware-update-ap040214-en-us.pdf seaton-rapid-link-generation-change-ra-sp-to-rasp4-ap040080-en-us.pdf step panel builder's responsibility. BROCHURES BROCHURES de1-internal-motor-protection-ap040016-en-us.pdf eaton-powerxl-da1-dc1-db1-de1-rapidlink5-spot powers and p	PROTECTION OF	entire switchgear needs to		<u>to-ramo4-ap040081-en-</u>
AGAINST ELECTRIC entire switchgear needs to be evaluated. 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS be evaluated. 10.7 INTERNAL ELECTRIC Is the panel builder's responsibility. 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS responsibility. 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. 10.9.4 TESTING OF Is the panel builder's responsibility. BOCHURES Us.pdf Us.pdf us.pdf eaton-powerxl-da1-dc1- db1-de1-rapidlink5- firmware-update- ap040214-en-us.pdf deaton-rapid-link-generation-change-ra-sp-to-rasp4-ap040080-en- us.pdf BROCHURES BROCHURES BROCHURES Us.pdf BROCHURES		•		de1-internal-motor-
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS 10.8 CONNECTIONS 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. Does not apply, since the entire switchgear needs to be evaluated. 10.7 INTERNAL eaton-rapid-link-generation-change-ra-sp-to-rasp4-ap040080-en-us.pdf 10.8 CONNECTIONS FOR Is the panel builder's responsibility. 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE Is the panel builder's responsibility. BROCHURES Does not apply, since the entire switchgear needs to be evaluated. 10.4 TESTING OF Does not apply, since the entire switchgear needs to be evaluated. 10.4 Testing Devices AND ap040214-en-us.pdf Eaton-rapid-link-generation-change-ra-sp-to-rasp5-ap040196-en-us.pdf BROCHURES BROCHURES Does not apply, since the entire switchgear needs to be evaluated. Beaton-rapid-link-sen-us.pdf Eaton-rapid-link-sen-us.pdf BROCHURES	AGAINST ELECTRIC	entire switchgear needs to		us.pdf
Sthe panel builder's responsibility. State panel builder's responsibility	SWITCHING DEVICES AND	entire switchgear needs to		db1-de1-rapidlink5- firmware-update-
EXTERNAL CONDUCTORS responsibility. 10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH 10.9.3 IMPULSE WITHSTAND VOLTAGE Is the panel builder's responsibility. BROCHURES eaton-rapid-link- generation-change-ra-sp- to-rasp5-ap040196-en- us.pdf BROCHURES BROCHURES brochure-br040014en-en- us.pdf	ELECTRICAL CIRCUITS	•		generation-change-ra-sp- to-rasp4-ap040080-en-
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH Is the panel builder's responsibility. Is the panel builder's responsibility. 10.9.3 IMPULSE Is the panel builder's responsibility. BROCHURES BROCHURES brochure-br040014en-en- us.pdf		•		•
WITHSTAND VOLTAGE responsibility. 10.9.4 TESTING OF Is the panel builder's BROCHURES brochure-br040014en-en- us.pdf	FREQUENCY ELECTRIC	•		generation-change-ra-sp- to-rasp5-ap040196-en-
10.9.4 TESTING OF Is the panel builder's		•	BROCHURES	brochure-br040014en-en-
		Is the panel builder's responsibility.		<u>us.pdf</u>

INSULATING MATERIAL			
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.		
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.		
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.		
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.		

	eaton-powerxl-variable- frequency-drives-material- handling-brochure- br040017en-en-us.pdf
CATALOGUES	eaton-rapid-link-5-drive- system-catalog- ca040002en-en-us Product Range Catalog Drives Engineering
	DA-DC-00003964.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004523.pdf DA-DC-00004184.pdf
	DA-DC-00004525.pdf
DRAWINGS	eaton-bus-adapter- rapidlink-reversing-starter- dimensions-002.eps eaton-bus-adapter- rapidlink-reversing-starter- dimensions.eps
ECAD MODEL	ETN.RAMO5-D202A31- 5120S1.edz
INSTALLATION INSTRUCTIONS	<u>IL034084ZU</u>
INSTALLATION VIDEOS	Rapid Link 5
MANUALS AND USER GUIDES	eaton-rapid-link-5- mn034004en-us.pdf
MCAD MODEL	ramo5_v1.stp ramo5_v1.dwg
SOFTWARE, FIRMWARE, AND APPLICATIONS	eaton-rapidlink5-firmware- release-note-mz034006en- us.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



Eaton Corporation plc

Eaton House 30 Pembroke Road Dublin 4, Ireland Eaton.com





information.



latest product and support

Follow us on social media to get the



